

NOTE

Heinrichiessa sanpetella Neunzig (Lepidoptera: Pyralidae) is an
Inquiline in Juniper Midge Galls (Diptera: Cecidomyiidae)

Imbricate midge galls we collected from western juniper (*Juniperus occidentalis* Hook.) in Oregon (Grant Co., Mount Vernon, elev. 1370 m, XI-1992) and "fruit"-like midge galls from alligator juniper [*Juniperus osteosperma* (Torr.)] in Arizona (Pinal Co., Oracle, elev. 1700 m, V-1993) contained larvae of a moth recently described and known from only five specimens collected in central Utah, *Heinrichiessa sanpetella* Neunzig (1990. The Moths of America North of Mexico, fasc.15.3: 98) (Pyralidae: Phycitinae). Heretofore the host plant of larvae of this lepidopteran was unknown. Our records extend the moth's known range from the Utah type locality 900 km northwest to central Oregon and 800 km south to Arizona.

The Oregon artichoke-like galls are presumably generated by larvae of a *Walshomyia* sp., and probably undescribed (Gagné 1989. The Plant-Feeding Gall Midges of North America. Cornell University Press, Ithaca). Three other *Walshomyia* spp. are implicated by Gagné in formation of "fruit"-like juniper galls, but he gives no Arizona records and none from alligator juniper. The

inquilinous *H. sanpetella* larvae, found in approximately 20% of the Oregon galls and 4% of the Arizona galls, do not coexist with conspecifics nor with (solitary) gall maker midge larvae. They overwinter as larvae and pupate in early spring.

Vouchers of all life stages of this lepidopteran are held by F.F.P. at Ohio State University, Columbus.

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